

SECTION 02072 — MINOR DEMOLITION FOR REMODELING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Removing designated building equipment and fixtures
- B. Removing designated exterior building panels, louvers, and components
- C. Identifying, disconnecting, and reinstalling all electrical, mechanical, and plumbing associated with the envelope replacement.

1.02 REFERENCES

- A. The following documents form a part of these specifications to the extent stated herein.
- B. State of California Code of Regulations (CCR)
 - CCR Title 8 Industrial Relations
 - Div 1, Ch 4. Division of Industrial Safety (DIS):
 - SubCh 4. Construction Safety Orders
- C. American National Standards Institute (ANSI)
 - ANSI A10.6 Safety Requirements for Demolition

1.03 PERFORMANCE REQUIREMENTS

When completed, all existing surfaces shall be free of unused and unnecessary appurtenances, utilities, and like items. Where such items have been removed, the existing surfaces shall be in ready condition for installation of new work and/or patching and repair to match the adjacent undisturbed surfaces.

1.04 SUBMITTALS

- A. Submit safety plans, procedures, and closeout submittals under provisions of section 01300 "Submittals."
- B. Safety Plans: Site-specific safety/work plans required in section 01200 "General Safety Provisions."
- C. Procedures: Demolition and removal procedures, temporary rerouting of utilities, proposed outages, and schedule.

- D. Closeout Submittals: Record drawings indicating existing conditions, including location of capped utilities.

PART 2 PRODUCTS

Not used

PART 3 EXECUTION

3.01 PREPARATION

- A. Erect and maintain weatherproof closures for exterior openings.
- B. Provide and maintain temporary safety and security barriers and devices.
- C. Provide and maintain temporary barriers to prevent spread of dust, fumes, noise, and smoke to allow continued LLNL occupancy.
- D. Protect existing items not indicated to be altered or demolished.
- E. Disconnect all electrical, mechanical, and plumbing items associated with the envelope replacement.
- F. Mark location of abandoned building utilities.
- G. Removal for Access:
 - G.1 Remove existing finishes where required for access to perform other work. Review extent and location of removal work with the Contracting Officer's Representative (COR) before proceeding.
 - G.2 Where building utilities must be removed for access and service must be maintained, provide a suitable temporary bypass. Replace or relocate utilities with materials and techniques and to standards equivalent to those specified for new work under other sections. Submit proposed relocations in accordance with section 01039 "Coordination and Meetings."

3.02 DEMOLITION

- A. Conduct demolition to minimize interference with adjacent building areas. Maintain protected egress and access at all times.
- B. Demolish in an orderly and careful manner in accordance with ANSI A10.6, CCR Title 8 "Construction Safety Orders," and the Contractor's approved safety plan. Protect existing foundations, supporting structural members, and landscaping.

- C. Except where noted otherwise, demolished items become the Contractor's property. On site storage or sale of Contractor property will not be permitted.
- D. Promptly notify the COR of any contaminated, vermin-infested, or dangerous materials encountered.
- E. Do not burn or bury materials on LLNL property.
- F. Store debris in suitable containers, lined with plastic where debris could be wet, and promptly remove from the site when full or when work is completed, whichever is first.

3.03 SALVAGING

- A. Relics, antiques, and similar objects remain the property of the Government. Promptly notify the COR in accordance with section 01010 "Administrative Requirements" upon discovery and obtain COR direction before proceeding.
- B. Remove materials to be reinstalled or retained in manner to prevent damage. Store and protect under provisions of section 01620 "Storage and Protection."

3.04 CLEANING

Upon completion of work, leave areas of work in clean condition.

END OF SECTION

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